

2000 SL GALLON
43" LL
48" INLET

2000 Gallon Septic Tank (Holding or Pump)

43" LIQUID LEVEL
48" INLET
46" OUTLET
2,051 GALLONS ACTUAL
84" MAXIMUM BURY
20,000# EMPTY WEIGHT

DESIGN NOTES:

QUALITY CONTROL PROGRAM IN PLACE
W/C RATIO OF .42 OR LESS
5,000 PSI MINIMUM CONCRETE @ 28 DAYS
VACUUM TESTING IS RANDOM BY CREST
TANKS DESIGNED TO WITHSTAND THE PRESSURES TO WHICH
IT WILL BE SUBJECTED PROVIDED INSTALLER TO FOLLOW
CREST BACK FILL AND BEDDING GUIDE #1-17
TANK SIZE MARKED ON OUTLET END

APPLIED REFERENCE NO.

001, 002, 003, 004, 005, 07B, 008, 012
014, 017, 018, 019, 021, 022, 022A, 022B, 023
024 AND MOST RECENT APPROVALS THAT INCLUDE
THE FOLLOWING OPTIONS: DOC APPROVED BEST, POLYLOCK OR ORENCO
FILTERS SHALL BE LOCATED AS SHOWN AND WILL ALLOW FILTER REMOVAL
PIPE PORTS; 4", 6", OR 8"
RISER OPENINGS: MINIMUM 24" DIAMETER OPTION 35", 48",
OR RECTANGLE / SQUARE WITH MINIMUM 24" CLEAR OPENING

REINFORCEMENT

COVER: 1/2" REBAR 8" O.C.E.W. LOCATED 1 1/4" UP INSIDE FACE
BOTTOM: 6 x 6 x 6 MESH LOCATED 1" FROM INSIDE FACE
SIDES: 6 x 6 x 8 MESH LOCATED 1" FROM INSIDE FACE

MISC. NOTES

JOINT SEALANT - HIGH GRADE EZ STICK OR CS101
LABELS - WARNING SIGNS LOCATED ON ALL MANHOLES
INSTALLATION - SEE SEPARATE INSTALLATION GUIDE
BAFFLES INSTALLED
PIPE BOOTS ARE ALOK OR PRESS SEAL BRAND

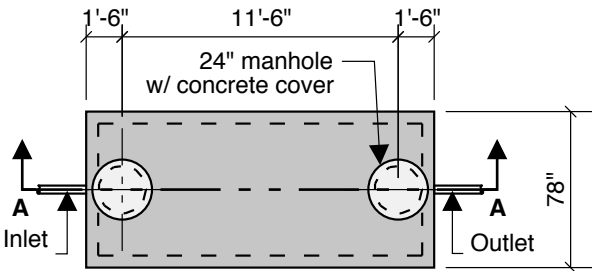
EFFLUENT QUALITY

WHEN THIS PRODUCT RECEIVES WASTEWATER FROM DWELLINGS AND
IS USED AS A SEPTIC TANK, IT WILL PRODUCE AN EFFLUENT QUALITY WITH
A MAXIMUM MONTHLY AVERAGE VALUE FOR BOD5 OF GREATER THAN
30MG/L AND LESS THAN OR EQUAL TO 220 MG/L ,TSS OF GREATER THAN
30MG/L OR LESS THAN OR EQUAL TO 150 MG/L TSS AND F.O.G. OF LESS
THAN 30 MG/L.

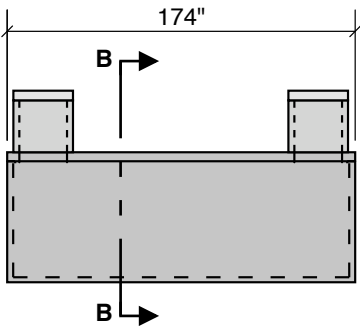
SERVICE INTERVAL

982 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YEAR SERVICE
INTERVAL FOR RESIDENTIAL WASTE WATER.

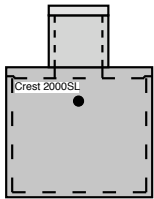
47.7 G.P.I.



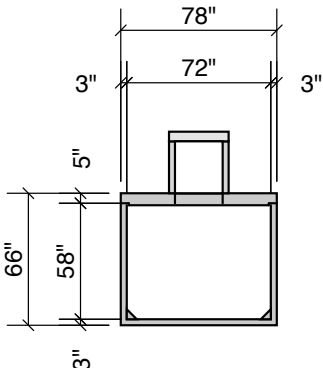
Top View



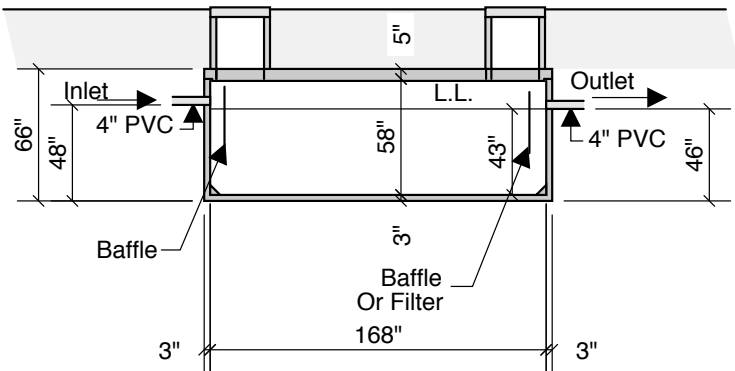
Side View



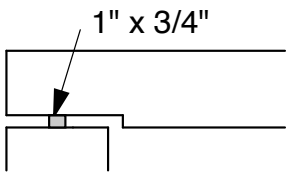
End View



Section B-B



Section A-A



Typical Cover Detail

Crest Precast, Inc.
La Crescent, MN & Barneveld, WI
800-658-9045

Scale		Drawn By:	KGT
Date	1-27-10	Revision	
Project:	2000 Gallon Septic Tank		
Contractor:		Drawing Number	Model 2000